## MAINE PUBLIC HEALTH UPDATE



Maine Department of Health and Human Services
Maine Center for Disease Control and Prevention (Maine CDC)
(Formerly Bureau of Health)
11 State House Station
Augusta, Maine 04333-0011
Phone 1-800-821-5821 / Fax 207-287-7443

## 2011PHUPD003

TO: Animal Care; All Epidemiologists; HETL; Maine Municipal Offices

**FROM:** Dr. Sheila Pinette, Director - Maine CDC

Dr. Stephen Sears, State Epidemiologist

SUBJECT: Maine Animal Rabies 2nd Quarter Update (January 1 - June 30, 2011)

**DATE:** July 28, 2011

**TIME:** 8:45am

PAGES: 3

PRIORITY: Low

**Confidentiality Notice:** This fax message is intended for the exclusive use of the individual or entity identified above. It may contain information, which is privileged and/or confidential under both state and federal law. If you are not notified otherwise, any further dissemination, copying, or disclosure of the communication is strictly prohibited. If you have received this transmittal in error, please immediately notify us at 287-8478 and return the original transmission to us by mail at Key Bank Plaza, 6<sup>th</sup> Floor-286 Water Street. Augusta, ME 04333, without making a copy. Your cooperation in protecting confidential information is greatly appreciated.

## **Animal Rabies 2nd Quarter Update**

## January 1 – June 30, 2011

Maine Center for Disease Control and Prevention (Maine CDC) provides quarterly updates on animal rabies to veterinarians and other animal health professionals. This update may be used as an educational tool to inform pet owners and other members of the public about the risk of rabies in Maine and in their communities.

This update provides information on rabid animals through the second quarter of 2011 (January 1-June 31). Results are based on animals submitted to the Health and Environmental Testing Laboratory (HETL) for rabies testing following contact with a human, domestic animal, or livestock (Table 1). USDA APHIS Wildlife Services performs supplemental surveillance of rabid animals with no human, domestic animal, or livestock exposure (Table 2). The count of positive animals statewide may not be representative of the true incidence of animal rabies in Maine because results are based only on those animals submitted for testing due to contact with a human or domestic animal. See HETL's rabies website for regularly updated rabies data at <a href="https://www.maine.gov/dhhs/etl/rabies/rabies/2011.htm">www.maine.gov/dhhs/etl/rabies/rabies/rabies/2011.htm</a>.

Rabies is transmitted when the virus is introduced into bite wounds, open cuts in skin, or onto mucous membranes from saliva or other potentially infectious material such as neural tissue. Prompt recognition and reporting of possible exposures to medical professionals, public health officials, and local animal control officers is critical to ensure appropriate management and assessment of the need for post-exposure prophylaxis. Maine CDC provides consultation and receives reports by phone at 1-800-821-5821 or fax at 1-800-293-7534.

For more information, including an updated rabies submission form, see the Maine CDC rabies website at www.mainepublichealth.gov/rabies.

Table 1. Current quarter and year-to-date animal rabies by county, town and species in Maine - HETL, 2011

County	Town				Animal Species			Current Quarter Total (Apr 1–Jun 30)	Year-to-Date Total (Jan 1-Jun 30)
		<u>Bat</u>	Raccoon	<u>Skunk</u>	<u>Fox</u>		<u>ier(species)</u>		
Androscoggin	Greene				1 (re	d)*		2	2
	Lewiston		1*						
Cumberland	Cape Elizabeth				1 (gre	ey)*		8	9
	Cumberland			1*					
	Gorham		1*						
	North Yarmouth		1*						
	Raymond		1*						
	Scarborough		1						
	Standish		1*						
	Steep Falls		1*						
	Windham				1 (gre	ey)*			
Franklin	New Sharon				1 (re			1	1
Kennebec	Benton		1					1	3
	Clinton		1						
	West Gardiner						1 bobcat*		
Knox	Union						1 sheep	0	1
Lincoln	Jefferson		1				•	0	1
Oxford	Buckfield			2 (1*)				1	3
	Fryeburg		1	`					
Penobscot	Argyle Twp.		1					1	2
	Hampden		1*						
Somerset	Canaan			1*				3	3
	Norridgewock			1*					
	Smithfield		1*						
Waldo	Waldo			1*				1	1
<b>Species Total</b>		0	14	6	4		2		
Maine Total								18	26

\*Denotes an animal that tested positive for rabies during the current quarter

Table 2. Current quarter and year-to-date animal rabies by county, town and species in Maine – USDA APHIS

Wildlife Services, 2011

County	Town	vn			Ani	mal Species	Current	Year-to-Date
							Quarter Total	Total
							(Apr 1-Jun 30)	(Jan 1–Jun 30)
		<u>Bat</u>	Raccoon	Skunk	<u>Fox</u>	Other(species)		
<b>Species Total</b>		0	0	0	0	0	0	0
<b>Maine Total</b>							0	0

The following figures show animal rabies data for Maine year-to-date in 2011.

Figure 1. Animal rabies by quarter and year in Maine, 2007-2011 (HETL data)

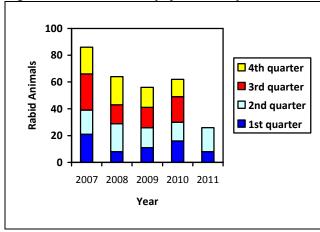


Figure 2. Animal rabies data by county, Maine, January 1-June 30, 2011 (HETL & USDA data)

